MA 8000

STEREO INTEGRATED AMPLIFIER

McIntosh

The Compendium

FRONT PANEL: **Glass with LED/fiber-optic illuminated green/gold nomenclature. Left POWER OUTPUT meter (LINEAR WATTS or DECIBELS). Left and right POWER GUARD lights. Right POWER OUTPUT meter (LINEAR WATTS or DECIBELS). 7 INPUT/TRIM control. Equalizer frequency controls: 25, 50, 100, 200, 400, 1K, 2.5K, 10k. VOLUME/ADJUST control. 7 1/8" HEADPHONES jack. Pushbutton switches with indicators: OUTPUTS 1, 2. Digital display. Pushbutton switches: IR sensor. EQalizer BYPASS (with indicator), MUTE, STANDBY/ON / RESET (with indicator).**

BACK PANEL: **Right speaker OUTPUT connectors for 8, 4 and 2 OHMS. DIGITAL AUDIO INPUTS: DIG 2 (coaxial), DIG 2 (optical), USB–D/A. DATA PORTS: DVD / SERVER, CD / CD2, TUNER / AUX. EXTernal CONTROL: IR IN / RS232-C. POWER CONTROL: TRIG 1 / TRIG 2, MAIN / PASSTHRU. Left speaker OUTPUT connectors for 8, 4 and 2 OHMS. 7 Balanced OUTPUT 2: R & L. BALanced INPUTS: 2R, 2L, 1R and 1L. 7 Power cord receptacle. FUSE. Unbalanced R & L OUTPUTS: REC, 1 (jumper). INPUTS: POWER AMP (jumper), SERVER / REC, DVD, CD2, CD, AUX, TUNER. GROUND binding posts. Unbalanced R & L PHONO INPUTS: MC and MM.**

SPECIFICATIONS: **300w/channel. *Frequency Response*: +0, -0.5dB from 20-20,000Hz, +0, -3dB from 10-100,000Hz. *Total Harmonic Distortion:* 0.005% maximum with both channels operating from 250 milliwatts to rated power, 20Hz to 20,000hz. *Intermodulation Distortion:* 0.005% maximum, if the instantaneous peak power is 600 watts or less per channel with both channels operating for any combination of frequencies from 20Hz to 20,000Hz. *Output Load Impedance:* 2, 4 or 8 ohms. *Dynamic headroom:* 1.8dB. *Signal to Noise Ratio (A-Weighted):* High Level, 98db; Phono MM, 84db below 5mV input; Phono MC, 82db below0.5mV input; Power Amplifier, 114dB below rated output. *Sensitivity:* High Level, 300mV unbalanced; 600mV balanced, Phono MM, 3.0mV, Phono MC, .0305mV, Power Amp In, 1.7V. *Input Impedance:* High Level Unbalanced, 20k Ω. High Level Balanced, 10K ohms. Phono MM, 47K Ω; and 50 to 400pF in 50pF steps. Phono MC, 50, 100, 200, 400 or 1,000 Ω: 100pF. Power Amp In, 10K Ω. *Wide Band Damping Factor:* Greater than 40. *Maximum Input Signal:* High Level, 8V unbalanced, 16V balanced. Phono MM, 80mV. Phono MC, 8mV. Power Amplifier In, 16V. *Preamplifier Output Impedance:* 220 Ohms. *Headphone Impedance:* 20 to 600 Ω. *Digital Input Sample Rates:* Optical: 16Bit, 24Bit - 32kHz to 96kHz. Coaxial, 16Bit, 24Bit - 32kHz to 96kHz. USB, 16Bit, 24Bit, 32Bit - 32kHz to 192kHz. *Power Control and Trigger Output:* 12VDC, 25mA. *Power Requirements:* 120 Volts, 50/60Hz at 6.6 amps. *Power Guard. Sentry Monitor.* ***Autoformers***. Has hand remote.

MA 8000 - Sold from October 2013 - Current. **S/N: ???1001~?????**

Size: **9-7/16"H, 17-1/2"W and 22"D.** ***Weight:*** **100 lbs.** ***$7,000.00***